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Inorganic substances, Pigments, Manufacturing
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Nickel compounds, Oxides, Anhydrides.

In joining nickel oxide or the substances producing this
oxide, to the mixture of tungstic anhydride and tita-
nium oxide, a much more intense yellow colorant than
the "maize yellow" of Arnoux is obtained, which is
particularly applicable in the enameling of earthen-
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A review of the literature shows that the presence of
the hemiacetal reducing group at the end of the mole-
cule has an important influence on the degradation of
mono-, di- and polysaccharides in an alkaline medium
in the absence of oxidizing agents. This group is the
active center of the transformations of reducing sugars.
Owing to its enolizing tendency it can give unstable
enediols of polyhydroxy compounds which undergo
further changes in an alkaline medium. The influence
of the hemiacetal group on molecules of di- and poly-
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Stability

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